

November 10, 2015

## **Via E-mail and Overnight Delivery**

Mr. Adam Adams  
On Scene Coordinator  
U.S. Environmental Protection Agency  
Superfund, 6SF-PR  
1455 Ross Avenue  
Dallas, Texas 75202

**Re: Monthly Progress Report – OCTOBER 2015  
Site Monitoring and Stabilization Activities  
US Oil Recovery/MCC Recycling Site  
400 N Richey/200 N Richey, Pasadena, Texas**

Dear Mr. Adams,

On behalf of the US Oil Recovery (USOR) Site PRP Group (PRP Group), Pastor, Behling & Wheeler, LLC (PBW) is pleased to submit this Monthly Progress Report in accordance with the requirements under Section VIII, Paragraph 21 of the Administrative Order on Consent (AOC) for the USOR and MCC Recycling Site (the Site).

## **Site Activities**

Site activities for this reporting period included: (1) routine Bi-Weekly (twice per week) Site Monitoring by Ramboll Environ US Corporation; (2) four pump down responses to remove storm water from Sump 36, the North Tank Farm (NTF) and South Tank Farm (STF) secondary containments, the MCC East Gravity Thickener, and the MCC East Lift Station #1; and (3) continued performance of equipment "early action" activities by Effective Environmental, Inc. (Effective) to address residual waste material in Equipment Item EQ-02.

**Bi-Weekly Site Monitoring** – Ramboll Environ continued routine Bi-weekly Site Monitoring during this reporting period. A total of ten Site Monitoring events were conducted in October 2015. Scanned copies of the completed Site Conditions Checklists (SCCs) are provided as Attachment 1. No photographic documentation of October 2015 Site Monitoring events was prepared due to lack of changed site conditions during this reporting period.

Due to approximately 8 inches of rainfall at the Site on October 24 and 25, 2015, Ramboll Environ performed an unscheduled Site Monitoring event on October 25, 2015 to measure freeboard at the site. Ramboll Environ observed limited freeboard in Sump 36 and the NTF and STF secondary containments at USOR. Ramboll Environ also observed that Lift Station #1 at MCC East was overflowing rainwater. No sheen was observed on the liquid in the lift station. EPA was notified of the observations at Lift Station #1 and Ramboll Environ initiated a pump down response on October 26 and 27, 2015 to provide additional freeboard in these containment structures (see below).

**Pump Down Responses** – Ramboll Environ scheduled a routine pump down response on October 5, 2015 to maintain freeboard in the NTF and STF secondary containments. The removal of storm water was conducted on October 5, 2015 as follows:

- NTF - A total of approximately 4,875 gallons (one tanker truck load); and
- STF – A total of approximately 5,197 gallons (one tanker truck load).

Due to approximately 8 inches of rainfall at the site on October 24 and 25, 2015, Ramboll Environ initiated a pump down response on October 26 and 27, 2015 to provide additional freeboard in the NTF and STF secondary containments, Sump 36, and the MCC East Gravity Thickener and Lift Station #1. The removal of storm water was conducted on October 26, 2015 as follows:

- NTF – A total of approximately 5,000 gallons (one tanker truck load);
- STF – A total of approximately 5,248 gallons (one tanker truck load); and
- Lift Station #1 – A total of approximately 9,800 gallons (two tanker truck loads).

The removal of storm water was conducted on October 27, 2015 as follows:

- NTF – A total of approximately 5,000 gallons (one tanker truck load);
- Sump 36 – A total of approximately 4,581 gallons (one tanker truck load);
- Gravity Thickener – A total of approximately 4,926 gallons (one tanker truck load); and
- Lift Station #1 – A total of approximately 5,300 gallons (one tanker truck load).

Due to recent rainfall at the site and in preparation for a predicted rainfall event of 3 to 4 inches over the following few days, Ramboll Environ initiated a pump down response on October 29, 2015 to provide additional freeboard in the NTF and STF secondary containments, Sump 36, and the MCC East Gravity Lift Station #1. The removal of storm water was conducted on October 29, 2015 as follows:

- NTF – A total of approximately 4,972 gallons (one tanker truck load);
- STF – A total of approximately 5,000 gallons (one tanker truck load);
- Sump 36 – A total of approximately 5,697 gallons (one tanker truck load); and
- Lift Station #1 – A total of approximately 9,776 gallons (two tanker truck loads).

The storm water from all pump down response events was transported off-site to the Intergulf Pasadena, Texas facility for disposal. Scanned copies of the Intergulf Shipping Manifests are included as Attachment 2.

**Equipment “Early Action” Activities** - As described in the September 2015 Monthly Progress Report, residual wastes in Equipment Items EQ-02, and EQ-07 through EQ-10 were transferred to

storage containers (i.e., vacuum boxes, roll-off boxes and totes) that were temporarily staged on Site. The two vacuum boxes containing waste that had been removed from EQ-2 were loaded onto transport trucks by Effective and shipped off-site for disposal on October 21 and 27, 2015. Scanned copies of the shipping manifests for these loads are included as Attachment 3.

### **Sampling Activities**

No sampling activities were performed during October 2015.

### **Next Reporting Period – Anticipated Actions, Issues and Schedule**

Routine Site Monitoring activities will continue on a bi-weekly (twice per week) basis. Additional Site activities anticipated for November 2015 include: (1) pump down responses, as needed; (2) plugging of inflow piping into Lift Station #1; and (3) off-site shipment of residual waste material removed from Equipment Items EQ-07 thru EQ-10 that has been temporarily stored on-site as described above.

Thank you for the opportunity to submit this progress report. Please contact us if you have any questions or comments.

Sincerely,

**PASTOR, BEHLING & WHEELER, LLC**



Eric F. Pastor, P.E.  
Principal Engineer  
eric.pastor@pbwllc.com  
512.671.3434

### **Attachments**

- Attachment 1 – Site Conditions Checklists
- Attachment 2 – October 2015 Intergulf Shipping Manifests
- Attachment 3 - Equipment Item EQ-2 Residual Waste Shipping Manifests

**Attachment 1**  
**Site Conditions Checklists**



General InformationDay & Date: THURSDAY 10/01/15Arrival Time: 0730Departure Time: 0830Type of Visit: ☒ Routine ☐ Unscheduled

## Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)A. BROWER (RAMBOLL ENVIRON)J. PATTERSON (WESTON)

## Weather Conditions During Site Visit:

CLEAR, WIND BLOWING FROM THE NORTHEAST

## Comments (if any):

## Weather Forecast and Notable Weather Elements:

## General Forecast

MOSTLY CLEAR, HIGHS IN THE UPPER 80s

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\_\_\_\_\_

\_\_\_\_\_

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	63/81	0%	0.00 IN	N/A
MONDAY	<input type="checkbox"/>	65/83	0%	N/A	N/A
TUESDAY	<input type="checkbox"/>	68/86	10%	N/A	N/A
WEDNESDAY	<input type="checkbox"/>	70/86	10%	N/A	N/A
THURSDAY	<input checked="" type="checkbox"/>	70/85	0%	0.00 IN	10-15 MPH N
FRIDAY	<input type="checkbox"/>	64/81	0%	0.00 IN	10-15 MPH N
SATURDAY	<input type="checkbox"/>	60/81	0%	0.00 IN	5-10 MPH N

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
 (<http://www.srh.noaa.gov/hgx/?n=forecasts>)

## Long Term Outlook

HURRICANE JOAQUIN IS LOCATED IN THE BAHAMAS AND MOVING

WSW AT 5 MPH.

**USOR Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

ft 10 inches

South Tank Farm Secondary Containment

ft 11 inches

Sump 34 (estimated)

ft 32 inches

Sump 35

ft 32 inches

Sump 36

ft 37 inches

Bay 45

ft 14 inches

Bay 48

ft 9 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/1/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

MCC West Property

Site and Perimeter Conditions

(circle one)

☒ Any Locks Missing?

Yes

No

USOR-MCC BI-Weekly Site Monitoring Checklist

Date: 10/1/15

- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

☒ No

Yes

☒ No

Yes

☒ No

☒ Yes

☒ No

(Explain all "Yes" answers below)

JP

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

☒ No

Yes

☒ No

Yes

☒ No

Yes

☒ No

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

☒ No

Yes

☒ No

Yes

☒ No

(Explain all "Yes" answers below)

**Potential for Off-Site Migration**

Aeration Basin (Final Clarifier)

Yes

☒ No

Primary Clarifier

Yes

☒ No

High Rate Trickling Filter

Yes

☒ No

**If Yes, has the Project Coordinator been notified?**

Yes

No

☒ N/A

Issues for Potential Corrective Action

NONE

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**USOR-MCC Bi-Weekly Site Monitoring Checklist**Date: 10/1/15**MCC East Property****Site and Perimeter Conditions**

(circle one)

- |  |     |                          |
|--|-----|--------------------------|
| <input checked="" type="checkbox"/> Any Locks Missing?                               | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed? | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?      | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?              | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?          | Yes | <input type="radio"/> No |

(Explain all "Yes" answers below)

**General Observations**

- |  |     |                          |
|--|-----|--------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <input type="radio"/> No |

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- |   |     |                          |
|---|-----|--------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <input type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <input type="radio"/> No |

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

24 ft 24 inches

Any freeboard levels &lt; 6 inches from the top of the containment?

Yes ☐ No ☐

If Yes, has the Project Coordinator been notified?

Yes ☐ No ☐ N/A ☐**Potential for Off-Site Migration**

- |                              |     |                          |
|------------------------------|-----|--------------------------|
| Lift Station #1              | Yes | <input type="radio"/> No |
| Primary Clarifier #1         | Yes | <input type="radio"/> No |
| Primary Clarifier #2         | Yes | <input type="radio"/> No |
| Oxygen Digester #1           | Yes | <input type="radio"/> No |
| Oxygen Digester #2           | Yes | <input type="radio"/> No |
| Oxygen Activated Sludge Tank | Yes | <input type="radio"/> No |
| Former Sand Filter           | Yes | <input type="radio"/> No |
| Aerobic Digester             | Yes | <input type="radio"/> No |
| Gravity Thickener            | Yes | <input type="radio"/> No |

Date: 10/1/15

**If Yes, has the Project Coordinator been notified?**

Yes

No

N/A

### Issues for Potential Corrective Action

NONE



Date: 10/1/15

### Summary of Photographs Taken

Photo File Name = PXXX-10012015 (P#-MMDDYYYY)

NONE

Site Monitoring Explanations

USOR

-NONE

MCL EAST

-NONE

MCL WEST

- HEADWORKS PIPE NO LONGER DRIPPING

Date: 10/03/15

### General Information

Day & Date: MONDAY 10/5/15

Arrival Time: 0730

Departure Time: 0900

Type of Visit:   y   Routine        Unscheduled

**Site Inspection Personnel:**

J. PENNINGTON (RAMBOLL ENVIRON)

L. NGUYEN (RAMBOLL ENVIRON)

**Weather Conditions During Site Visit:**

COOL, CLEAR SKIES

**Comments (if any):**

INTERGULF REMOVED APPROX. 5,197 GALLONS FROM THE STF  
SECONDARY CONTAINMENT AND 4,875 GALLONS FROM THE NTF  
FOR OFF-SITE DISPOSAL AT INTERGULF'S PASADENA, TX FACILITY.

## Weather Forecast and Notable Weather Elements:

## General Forecast

PARTLY CLOUDY, HIGHS IN THE LOWER 80S

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	69/85	10 %	N/A	N/A
MONDAY	<input checked="" type="checkbox"/>	68/82	0 %	0 IN	5-10 MPH N
TUESDAY	<input type="checkbox"/>	68/87	0 %	0 IN	5-10 MPH NE
WEDNESDAY	<input type="checkbox"/>	70/87	0 %	0 IN	5 MPH N
THURSDAY	<input type="checkbox"/>	71/85	10 %	0 IN	N/A
FRIDAY	<input type="checkbox"/>	71/84	20 %	0 IN	N/A
SATURDAY	<input type="checkbox"/>	70/84	20 %	N/A	N/A

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
 (<http://www.srh.noaa.gov/hgx/?n=forecasts>)

## Long Term Outlook

HURRICANE JOAQUIN LOCATED NORTH OF BERMUDA AND MOVING

NNE AT 13 MPH

USOR Property**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

\_\_\_\_\_ ft 13.5 inches

South Tank Farm Secondary Containment

\_\_\_\_\_ ft 13 inches

Sump 34 (estimated)

\_\_\_\_\_ ft 36 inches

Sump 35

\_\_\_\_\_ ft 36 inches

Sump 36

\_\_\_\_\_ ft 37 inches

Bay 45

\_\_\_\_\_ ft 15 inches

Bay 48

\_\_\_\_\_ ft 9 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/5/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

**Issues for Potential Corrective Action**

NONE

MCC West Property

**Site and Perimeter Conditions**

(circle one)

☒ Any Locks Missing?

Yes

No

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/5/15

- |   |                                       |           |
|---|---------------------------------------|-----------|
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed ? | Yes                                   | <u>No</u> |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?       | Yes                                   | <u>No</u> |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?               | Yes                                   | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?           | SEE EXPLANATIONS<br>PAGE → <u>Yes</u> | <u>No</u> |
- (Explain all "Yes" answers below)

**General Observations**

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <u>No</u> |
- (Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- |   |     |           |
|---|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <u>No</u> |
- (Explain all "Yes" answers below)

Potential for Off-Site Migration

- |                                  |     |           |
|----------------------------------|-----|-----------|
| Aeration Basin (Final Clarifier) | Yes | <u>No</u> |
| Primary Clarifier                | Yes | <u>No</u> |
| High Rate Trickling Filter       | Yes | <u>No</u> |

If Yes, has the Project Coordinator been notified?

Yes      No      N/A

Issues for Potential Corrective Action

NONE

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**MCC East Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

\_\_\_\_\_ ft 25 inches

Any freeboard levels < 6 inches from the top of the containment?

Yes ☐ No ☒

If Yes, has the Project Coordinator been notified?

Yes ☐ No ☒ N/A

**Potential for Off-Site Migration**

Lift Station #1

Yes ☐ No ☒

Primary Clarifier #1

Yes ☐ No ☒

Primary Clarifier #2

Yes ☐ No ☒

Oxygen Digester #1

Yes ☐ No ☒

Oxygen Digester #2

Yes ☐ No ☒

Oxygen Activated Sludge Tank

Yes ☐ No ☒

Former Sand Filter

Yes ☐ No ☒

Aerobic Digester

Yes ☐ No ☒

Gravity Thickener

Yes ☐ No ☒

Date: 10/5/15

**If Yes, has the Project Coordinator been notified?**

Yes

No

N/A

### Issues for Potential Corrective Action

NONE

Photo File Name = PXXX-10052015 (P#-MMDDYYYY)

NONE

Site Monitoring Explanations

USOR

-NONE

MCC EAST

-NONE

MCC WEST

-TRICKE FILTER VAULT NO LONGER OVERFLOWING

Date: 10/08/2015

General Information

Day & Date: THURSDAY, 10/08/2015

Arrival Time: 07:30

Departure Time: 08:20

Type of Visit: ✓ Routine        Unscheduled

Site Inspection Personnel:

A. BROWER (RAMBOLL ENVIRON)

L. NGUYEN (RAMBOLL ENVIRON)

Weather Conditions During Site Visit:

NO WIND OBSERVED  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Comments (if any):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Weather Forecast and Notable Weather Elements:

## General Forecast

PARTLY CLOUDY EARLY IN THE MORNING THEN MOSTLY CLOUDY  
WITH ISOLATED SHOWERS IN THE AFTERNOON

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	66 / 88	10%	0.00 IN	N/A
MONDAY	<input type="checkbox"/>	69 / 89	10%	0.00 IN	N/A
TUESDAY	<input type="checkbox"/>	70 / 88	20%	N/A	N/A
WEDNESDAY	<input type="checkbox"/>	68 / 88	10%	N/A	N/A
THURSDAY	<input checked="" type="checkbox"/>	71 / 89	10%	0.00 IN	5-10 MPH, SE
FRIDAY	<input type="checkbox"/>	71 / 89	20%	0.03 IN	5 MPH, E
SATURDAY	<input type="checkbox"/>	69 / 87	10%	0.00 IN	5 MPH, N

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
 (<http://www.srh.noaa.gov/hgx/?n=forecasts>)

## Long Term Outlook

TROPICAL CYCLONE FORMATION IS NOT EXPECTED DURING  
THE NEXT 5 DAYS

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/08/2015

USOR Property

**Site and Perimeter Conditions**

(circle one)

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Locks Missing?                               | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?           | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?          | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**General Observations**

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**ASTs**

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?   | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Weeping or Dripping Tanks or Valves? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?  | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

Freeboard Measurements

North Tank Farm Secondary Containment	_____ ft <u>13</u> inches
South Tank Farm Secondary Containment	_____ ft <u>12</u> inches
Sump 34 (estimated)	_____ ft <u>32</u> inches
Sump 35	_____ ft <u>32</u> inches
Sump 36	_____ ft <u>37</u> inches
Bay 45	_____ ft <u>15</u> inches
Bay 48	_____ ft <u>9</u> inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/08/2015

Any freeboard levels < 6 inches from the top of the containment?

Yes

☒ No

If Yes, has the Project Coordinator been notified?

Yes

No

☒ N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

☒ No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

☒ N/A

Issues for Potential Corrective Action

NONE



**MCC West Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Potential for Off-Site Migration**

Aeration Basin (Final Clarifier)

Yes

No

Primary Clarifier

Yes

No

High Rate Trickling Filter

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

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MCC East Property**Site and Perimeter Conditions**

(circle one)

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Locks Missing?                               | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?              | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?          | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**General Observations**

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- |   |     |           |
|---|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

       ft 27 inches

Any freeboard levels &lt; 6 inches from the top of the containment?

Yes No

If Yes, has the Project Coordinator been notified?

Yes No N/APotential for Off-Site Migration

- |                              |     |           |
|------------------------------|-----|-----------|
| Lift Station #1              | Yes | <u>No</u> |
| Primary Clarifier #1         | Yes | <u>No</u> |
| Primary Clarifier #2         | Yes | <u>No</u> |
| Oxygen Digester #1           | Yes | <u>No</u> |
| Oxygen Digester #2           | Yes | <u>No</u> |
| Oxygen Activated Sludge Tank | Yes | <u>No</u> |
| Former Sand Filter           | Yes | <u>No</u> |
| Aerobic Digester             | Yes | <u>No</u> |
| Gravity Thickener            | Yes | <u>No</u> |

Date: 10/08/2015

If Yes, has the Project Coordinator been notified?

Yes

No

(N/A)

Issues for Potential Corrective Action

NONE

Date: 10/08/2015

Summary of Photographs Taken

Photo File Name = PXXX-10082015 (P#-MMDDYYYY)

NONE

Date: 10/08/2015

## Site Monitoring Explanations

W.SOR

- NONE

MCC EAST

-NONE

MCC WEST

-NONE

General InformationDay & Date: MONDAY, 10/12/2015Arrival Time: 07:30Departure Time: 08:20Type of Visit: ✓ Routine        Unscheduled

## Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)L. NGUYEN (RAMBOLL ENVIRON)

## Weather Conditions During Site Visit:

CLEAR SKIES, NO WIND OBSERVED

## Comments (if any):

## Weather Forecast and Notable Weather Elements:

## General Forecast

MOSTLY CLEAR THEN BECOMING PARTLY CLOUDY

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	64 / 81	10 %	N/A	N/A
MONDAY	<input checked="" type="checkbox"/>	74 / 89	10 %	0.00 IN	10-15 MPH, S
TUESDAY	<input type="checkbox"/>	74 / 89	40 %	0.15 IN	5-10 MPH, N
WEDNESDAY	<input type="checkbox"/>	66 / 88	10 %	0.00 IN	5-10 MPH, E
THURSDAY	<input type="checkbox"/>	65 / 86	0 %	0.00 IN	N/A
FRIDAY	<input type="checkbox"/>	66 / 85	0 %	0.00 IN	N/A
SATURDAY	<input type="checkbox"/>	65 / 84	0 %	0.00 IN	N/A

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
 (<http://www.srh.noaa.gov/hgx/?n=forecasts>)

## Long Term Outlook

TROPICAL CYCLONE FORMATION IS NOT EXPECTED DURING THE NEXT 5 DAYS.



**USOR Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes No  
 Yes No  
 Yes No  
 Yes No  
 Yes No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes No  
 Yes No  
 Yes No  
 Yes No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes No  
 Yes No  
 Yes No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

\_\_\_\_\_ft 14 inches

South Tank Farm Secondary Containment

\_\_\_\_\_ft 13 inches

Sump 34 (estimated)

\_\_\_\_\_ft 33 inches

Sump 35

\_\_\_\_\_ft 33 inches

Sump 36

\_\_\_\_\_ft 39 inches

Bay 45

\_\_\_\_\_ft 15 inches

Bay 48

\_\_\_\_\_ft 9 inches

### USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/12/2015

**Any freeboard levels < 6 inches from the top of the containment?**

**Yes**

No

**If Yes, has the Project Coordinator been notified?**

**Yes**

No

N/A

### Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

(No)

Bioreactor (not applicable – Bioreactor removed as of April 2014)

**If Yes, has the Project Coordinator been notified?**

**Yes**

No

N/A

### Issues for Potential Corrective Action

None

MCC West Property

**Site and Perimeter Conditions**

(circle one)

- |   |     |                                     |
|---|-----|-------------------------------------|
| <input checked="" type="checkbox"/> Any Locks Missing?                                | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed ? | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?       | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?               | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?           | Yes | <input checked="" type="radio"/> No |

(Explain all "Yes" answers below)

**General Observations**

- |  |     |                                     |
|--|-----|-------------------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <input checked="" type="radio"/> No |

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- |   |     |                                     |
|---|-----|-------------------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <input checked="" type="radio"/> No |

(Explain all "Yes" answers below)

Potential for Off-Site Migration

- |                                  |     |                                     |
|----------------------------------|-----|-------------------------------------|
| Aeration Basin (Final Clarifier) | Yes | <input checked="" type="radio"/> No |
| Primary Clarifier                | Yes | <input checked="" type="radio"/> No |
| High Rate Trickling Filter       | Yes | <input checked="" type="radio"/> No |

If Yes, has the Project Coordinator been notified?

Yes      No      ☒ N/A

Issues for Potential Corrective Action

NONE

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Date: 10/12/2015**MCC East Property****Site and Perimeter Conditions**

(circle one)

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Locks Missing?                               | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?              | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?          | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**General Observations**

- |  |     |           |
|--|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- |   |     |           |
|---|-----|-----------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <u>No</u> |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <u>No</u> |

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

28 ft inches

Any freeboard levels &lt; 6 inches from the top of the containment?

Yes No

If Yes, has the Project Coordinator been notified?

Yes No N/A**Potential for Off-Site Migration**

- |                              |     |           |
|------------------------------|-----|-----------|
| Lift Station #1              | Yes | <u>No</u> |
| Primary Clarifier #1         | Yes | <u>No</u> |
| Primary Clarifier #2         | Yes | <u>No</u> |
| Oxygen Digester #1           | Yes | <u>No</u> |
| Oxygen Digester #2           | Yes | <u>No</u> |
| Oxygen Activated Sludge Tank | Yes | <u>No</u> |
| Former Sand Filter           | Yes | <u>No</u> |
| Aerobic Digester             | Yes | <u>No</u> |
| Gravity Thickener            | Yes | <u>No</u> |

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

Photo File Name = PXXX-10122015 (P#-MMDDYYYY)

NONE

Site Monitoring Explanations

USOR

-NONE

MCC EAST

-NONE

MCC WEST

-NONE



General InformationDay & Date: THURSDAY 10/15/15Arrival Time: 0710Departure Time: 0755Type of Visit: ✓ Routine        Unscheduled

## Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)L. NGUYEN (RAMBOLL ENVIRON)

## Weather Conditions During Site Visit:

CLEAR, COOL

## Comments (if any):

## Weather Forecast and Notable Weather Elements:

## General Forecast

SUNNY, HIGHS IN THE LOWER 90s

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	61/80	0 %	0.00 IN	N/A
MONDAY	<input type="checkbox"/>	62/80	10 %	0.00 IN	N/A
TUESDAY	<input type="checkbox"/>	67/82	20 %	0.00 IN	N/A
WEDNESDAY	<input type="checkbox"/>	70/80	40 %	N/A	N/A
THURSDAY	<input checked="" type="checkbox"/>	65/91	0 %	0.00 IN	5-10 MPH SE
FRIDAY	<input type="checkbox"/>	67/90	0 %	0.00 IN	5-10 MPH NE
SATURDAY	<input type="checkbox"/>	65/82	0 %	0.00 IN	5-10 MPH E

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
<http://www.srh.noaa.gov/hgx/?n=forecasts>

## Long Term Outlook

TROPICAL CYCLONE ACTIVITY IS NOT EXPECTED DURING THE NEXT 48

HOURS.

**USOR-MCC Bi-Weekly Site Monitoring Checklist**

Date: 10/15/15

**USOR Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

ft 14 inches

South Tank Farm Secondary Containment

ft 13 inches

Sump 34 (estimated)

ft 32 inches

Sump 35

ft 32 inches

Sump 36

ft 39 inches

Bay 45

ft 16 inches

Bay 48

ft 9 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/15/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

MCC West Property

**Site and Perimeter Conditions**

(circle one)

☒ Any Locks Missing?

Yes

No

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/15/15

- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

Potential for Off-Site Migration

Aeration Basin (Final Clarifier)

Yes ☐ No ☒

Primary Clarifier

Yes ☐ No ☒

High Rate Trickling Filter

Yes ☐ No ☒

If Yes, has the Project Coordinator been notified?

Yes ☐ No ☐ N/A ☒

Issues for Potential Corrective Action

NONE

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MCC East Property**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes No

Yes No

Yes No

Yes No

Yes No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes No

Yes No

Yes No

Yes No

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes No

Yes No

Yes No

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

28 ft 28 inches

Any freeboard levels &lt; 6 inches from the top of the containment?

Yes No

If Yes, has the Project Coordinator been notified?

Yes No N/APotential for Off-Site Migration

Lift Station #1

Yes No

Primary Clarifier #1

Yes No

Primary Clarifier #2

Yes No

Oxygen Digester #1

Yes No

Oxygen Digester #2

Yes No

Oxygen Activated Sludge Tank

Yes No

Former Sand Filter

Yes No

Aerobic Digester

Yes No

Gravity Thickener

Yes No

Date: 10/15/15

**If Yes, has the Project Coordinator been notified?**

**Yes**

No

N/A

### Issues for Potential Corrective Action

NONE



Summary of Photographs Taken

Photo File Name = PXXX-10152015 (P#-MMDDYYYY)

NONE

NONE

Date: 10/19/15

General Information

Day & Date: MONDAY 10/19/15

Arrival Time: 0740

Departure Time: 0825

Type of Visit: ☒ Routine ☐ Unscheduled

Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)

A. BROWER (RAMBOLL ENVIRON)

Weather Conditions During Site Visit:

COOL, CLEAR SKIES

Comments (if any):

## Weather Forecast and Notable Weather Elements:

## General Forecast

SUNNY, HIGHS AROUND 80

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	68/77	70 %	N/A	N/A
MONDAY	<input checked="" type="checkbox"/>	60/78	0 %	0.00 IN	5-10 MPH E
TUESDAY	<input type="checkbox"/>	68/82	30 %	0.00 IN	10-15 MPH E
WEDNESDAY	<input type="checkbox"/>	72/83	20 %	0.00 IN	10-15 MPH E
THURSDAY	<input type="checkbox"/>	72/83	50 %	0.22 IN	N/A
FRIDAY	<input type="checkbox"/>	74/79	70 %	0.49 IN	N/A
SATURDAY	<input type="checkbox"/>	73/78	70 %	N/A	N/A

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
<http://www.srh.noaa.gov/hgx/?n=forecasts>

## Long Term Outlook

A LOW PRESSURE AREA LOCATED OVER THE YUCATAN PENINSULA  
HAS A 0% CHANCE OF TROPICAL CYCLONE FORMATION OVER  
THE NEXT 48 HOURS.

USOR Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

ft 15 inches

South Tank Farm Secondary Containment

ft 14 inches

Sump 34 (estimated)

ft 33 inches

Sump 35

ft 33 inches

Sump 36

ft 39 inches

Bay 45

ft 16 inches

Bay 48

ft 10 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/19/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

MCC West Property

Site and Perimeter Conditions

(circle one)

☒ Any Locks Missing?

Yes

No

**USOR-MCC Bi-Weekly Site Monitoring Checklist**

Date: 10/19/15

- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Potential for Off-Site Migration**

Aeration Basin (Final Clarifier)

Yes

No

Primary Clarifier

Yes

No

High Rate Trickling Filter

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Date: 10/19/15

Issues for Potential Corrective Action

NONE

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MCC East Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

\_\_\_\_\_ ft 29.5 inches

Any freeboard levels < 6 inches from the top of the containment?

Yes ☐ No ☒

If Yes, has the Project Coordinator been notified?

Yes ☐ No ☒ N/A

Potential for Off-Site Migration

Lift Station #1

Yes ☐ No ☒

Primary Clarifier #1

Yes ☐ No ☒

Primary Clarifier #2

Yes ☐ No ☒

Oxygen Digester #1

Yes ☐ No ☒

Oxygen Digester #2

Yes ☐ No ☒

Oxygen Activated Sludge Tank

Yes ☐ No ☒

Former Sand Filter

Yes ☐ No ☒

Aerobic Digester

Yes ☐ No ☒

Gravity Thickener

Yes ☐ No ☒

Date: 10/19/15

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

Date: 10/19/15

### Summary of Photographs Taken

Photo File Name = PXXX-10192015 (P#-MMDDYYYY)

NONE

Date: 10/19/15

### Site Monitoring Explanations

NONE

Date: 10/22/15

General Information

Day & Date: THURSDAY 10/22/15

Arrival Time: 0730

Departure Time: 0845 JP 0815

Type of Visit: ☒ Routine ☐ Unscheduled

Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)

A. BROWER (RAMBOLL ENVIRON)

Weather Conditions During Site Visit:

COOL, CLOUDY, WIND BLOWING FROM THE EAST

Comments (if any):

## Weather Forecast and Notable Weather Elements:

## General Forecast

CLOUDY WITH A 50 % CHANCE OF SHOWERS AND THUNDERSTORMS

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	70/76	80 %	2.55 IN	N/A
MONDAY	<input type="checkbox"/>	67/77	50 %	0.89 IN	N/A
TUESDAY	<input type="checkbox"/>	67/78	40 %	N/A	N/A
WEDNESDAY	<input type="checkbox"/>	66/80	30 %	N/A	N/A
THURSDAY	<input checked="" type="checkbox"/>	70/80	40 %	0.31 IN	10-15 MPH SE
FRIDAY	<input type="checkbox"/>	73/83	20 %	0.07 IN	10-15 MPH SE
SATURDAY	<input type="checkbox"/>	74/81	50 %	2.45 IN	5-10 MPH SE

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
 (<http://www.srh.noaa.gov/hgx/?n=forecasts>)

## Long Term Outlook

TROPICAL CYCLONE ACTIVITY IS NOT EXPECTED DURING THE  
NEXT 48 HOURS.

**USOR-MCC Bi-Weekly Site Monitoring Checklist**

Date: 10/22/15

**USOR Property**

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment

ft 15 inches

South Tank Farm Secondary Containment

ft 14 inches

Sump 34 (estimated)

ft 33 inches

Sump 35

ft 33 inches

Sump 36

ft 39 inches

Bay 45

ft 16 inches

Bay 48

ft 10 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/22/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

☒ No

If Yes, has the Project Coordinator been notified?

Yes

No

☒ N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

☒ No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

☒ N/A

Issues for Potential Corrective Action

NONE

MCC West Property

Site and Perimeter Conditions

(circle one)

☒ Any Locks Missing?

Yes

☒ No



USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/22/15

- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

Potential for Off-Site Migration

Aeration Basin (Final Clarifier)

Yes

No

Primary Clarifier

Yes

No

High Rate Trickling Filter

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

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Date: 10/22/15

MCC East Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes No  
Yes No  
Yes No  
Yes No  
Yes No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes No  
Yes No  
Yes No  
Yes No

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes No  
Yes No  
Yes No

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

ft 29 inches

Any freeboard levels < 6 inches from the top of the containment?

Yes No

If Yes, has the Project Coordinator been notified?

Yes No N/A

Potential for Off-Site Migration

Lift Station #1

Yes No

Primary Clarifier #1

Yes No

Primary Clarifier #2

Yes No

Oxygen Digester #1

Yes No

Oxygen Digester #2

Yes No

Oxygen Activated Sludge Tank

Yes No

Former Sand Filter

Yes No

Aerobic Digester

Yes No

Gravity Thickener

Yes No

Date: 10/22/15

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

Photo File Name = PXXX-10222015 (P#-MMDDYYYY)

NONE

Date: 10/22/15

### Site Monitoring Explanations

NONE

Date: 10/26/15General InformationDay & Date: MONDAY 10/26/15Arrival Time: 0720Departure Time: 1310Type of Visit: ☒ Routine ☐ Unscheduled

## Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)L. NGUYEN (RAMBOLL ENVIRON)J. PATTERSON (WESTON)

## Weather Conditions During Site Visit:

CLOUDY, COOL, WIND BLOWING FROM THE NORTH

## Comments (if any):

INTERGULF REMOVED APPROXIMATELY 5,248 GAL. FROM THE STF,  
5,000 GAL. FROM THE NTF, AND 9,800 GAL. FROM  
THE MCC EAST LIFT STATION #1 FOR OFF-SITE DISPOSAL  
AT INTERGULF'S PASADENA, TX FACILITY.

## Weather Forecast and Notable Weather Elements:

## General Forecast

PARTLY CLOUDY, HIGHS IN THE LOWER 70S

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	66/76	50 %	N/A	N/A
MONDAY	<input checked="" type="checkbox"/>	60/71	30 %	0.03 IN	15-20 MPH NW
TUESDAY	<input type="checkbox"/>	61/78	0 %	0.00 IN	5-10 MPH NW
WEDNESDAY	<input type="checkbox"/>	63/84	10 %	0.00 IN	5-10 MPH SW
THURSDAY	<input type="checkbox"/>	64/80	10 %	0.00 IN	N/A
FRIDAY	<input type="checkbox"/>	68/80	30 %	0.24 IN	N/A
SATURDAY	<input type="checkbox"/>	70/76	60 %	0.31 IN	N/A

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
<http://www.srh.noaa.gov/hgx/?n=forecasts>

## Long Term Outlook

NO TROPICAL CYCLONE ACTIVITY EXPECTED OVER THE NEXT 48

HOURS.

\_\_\_\_\_



USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/26/15

USOR Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

**Freeboard Measurements**

North Tank Farm Secondary Containment \_\_\_\_\_ ft 4 inches

South Tank Farm Secondary Containment \_\_\_\_\_ ft 4 inches

Sump 34 (estimated) \_\_\_\_\_ ft 23 inches

Sump 35 \_\_\_\_\_ ft 23 inches

Sump 36 \_\_\_\_\_ ft 0 inches

Bay 45 \_\_\_\_\_ ft 12 inches

Bay 48 \_\_\_\_\_ ft 6 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/26/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

MCC West Property

**Site and Perimeter Conditions**

(circle one)

☒ Any Locks Missing?

Yes

No

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/26/15

- |   |   |                                     |
|---|---|-------------------------------------|
| <input checked="" type="checkbox"/> Any Gates Damaged, Not Functional or Not Closed ? | Yes   | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Fence Damage Since Previous Site Visit?       | Yes   | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Containment Structures Leaking?               | Yes   | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?           | SEE EXPLANATIONS<br>PAGE → <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No |
- (Explain all "Yes" answers below)

**General Observations**

- |  |     |                                     |
|--|-----|-------------------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Staining?                  | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Change to Existing Stained Areas?      | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Evidence of Off-Site Staining?         | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Odor Observed Emanating from the Site? | Yes | <input checked="" type="radio"/> No |
- (Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- |   |     |                                     |
|---|-----|-------------------------------------|
| <input checked="" type="checkbox"/> Any Evidence of Vandalism/Trespassing?        | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Any Caps/Lids Damaged, Missing or Not Closed? | Yes | <input checked="" type="radio"/> No |
| <input checked="" type="checkbox"/> Have Other Physical Conditions Changed?       | Yes | <input checked="" type="radio"/> No |
- (Explain all "Yes" answers below)

Potential for Off-Site Migration

- |                                  |     |                                     |
|----------------------------------|-----|-------------------------------------|
| Aeration Basin (Final Clarifier) | Yes | <input checked="" type="radio"/> No |
| Primary Clarifier                | Yes | <input checked="" type="radio"/> No |
| High Rate Trickling Filter       | Yes | <input checked="" type="radio"/> No |

If Yes, has the Project Coordinator been notified?	Yes	No	<input checked="" type="radio"/> N/A
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Date: 10/26/15

Issues for Potential Corrective Action

NONE

Date: 10/26/15

MCC East Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

ft 19 inches

**Any freeboard levels < 6 inches from the top of the containment?**

Yes ☐ No ☒

**If Yes, has the Project Coordinator been notified?**

Yes ☐ No ☒ N/A

Potential for Off-Site Migration

Lift Station #1

☒ Yes ☐ No

Primary Clarifier #1

Yes ☐ No ☒

Primary Clarifier #2

Yes ☐ No ☒

Oxygen Digester #1

Yes ☐ No ☒

Oxygen Digester #2

Yes ☐ No ☒

Oxygen Activated Sludge Tank

Yes ☐ No ☒

Former Sand Filter

Yes ☐ No ☒

Aerobic Digester

Yes ☐ No ☒

Gravity Thickener

Yes ☐ No ☒

Date: 10/26/15

If Yes, has the Project Coordinator been notified?

SEE EXPLANATIONS  
PAGE →

Yes

No

N/A

Issues for Potential Corrective Action

NONE

Date: 10/26/15

Summary of Photographs Taken

Photo File Name = PXXX-10262015 (P#-MMDDYYYY)

NONE

Date: 10/26/15

## Site Monitoring Explanations

~~USOR~~ JP~~NONE~~ JP

## MCC WEST

- RAMBOLL ENVIRON OBSERVED CLEAR LIQUID DRIPPING FROM THE HEADWORKS PIPE, OVERFLOWING FROM THE HEADWORKS SUMP, AND OVERFLOWING THE TRICKLE FILTER VAULT. NO SHEEN WAS OBSERVED ON THIS LIQUID.

## MCC EAST

- RAMBOLL ENVIRON OBSERVED 0 INCHES OF FREEBOARD IN LIFT STATION #1 UPON ARRIVING AT THE SITE. NO SHEEN WAS OBSERVED ~~AT~~ JP ON THIS LIQUID. INTERGULF REMOVED APPROXIMATELY 9,800 GALLONS FROM LIFT STATION #1 FOR OFF-SITE DISPOSAL AT INTERGULF'S PASADENA, TX FACILITY. FINAL FREEBOARD IN <sup>LS1</sup> ~~LS2~~ WAS 13 FEET.

## USOR

- RAMBOLL ENVIRON OBSERVED 0 INCHES OF FREEBOARD IN THE NTF, STF, AND SUMP 36 PRIOR TO INTERGULF PUMP DOWN. RAMBOLL ENVIRON DID NOT OBSERVE ANY INDICATION OF OVERFLOW FROM THESE CONTAINMENTS.



Date: 10/29/15General InformationDay & Date: THURSDAY 10/29/15Arrival Time: 0725Departure Time: 1225Type of Visit: ☒ Routine ☐ Unscheduled

## Site Inspection Personnel:

J. PENNINGTON (RAMBOLL ENVIRON)A. BROWER (RAMBOLL ENVIRON)

## Weather Conditions During Site Visit:

COOL, CLEAR SKIES

## Comments (if any):

INTERGULF REMOVED APPROX. 4,972 GAL. FROM THE NTF,  
5,000 GAL. FROM THE STF, 5,697 GAL. FROM SUMP 36, AND  
9,776 GAL. FROM MCC EAST LIFT STATION #1 FOR OFF-SITE  
DISPOSAL AT INTERGULF'S PASADENA, TX FACILITY.

## Weather Forecast and Notable Weather Elements:

## General Forecast

PARTLY CLOUDY. HIGHS AROUND 80.

## 7-Day Forecast at a Glance

Day	Day of Site Visit	Expected Low/High Temp	Expected Rain Chances	Expected Rain Amount (if known)	Expected Wind Speed and Direction
SUNDAY	<input type="checkbox"/>	62/75	10 %	0.00 IN	N/A
MONDAY	<input type="checkbox"/>	58/76	10 %	0.00 IN	N/A
TUESDAY	<input type="checkbox"/>	62/78	10 %	N/A	N/A
WEDNESDAY	<input type="checkbox"/>	67/80	30 %	N/A	N/A
THURSDAY	<input checked="" type="checkbox"/>	65/80	0 %	0.00 IN	5-10 MPH SE
FRIDAY	<input type="checkbox"/>	68/80	20 %	0.42 IN	10-20 MPH SE
SATURDAY	<input type="checkbox"/>	72/79	80 %	2.61 IN	5-10 MPH SE

Source: Tabular State Forecast for Southeast Texas of the National Weather Service for Houston/Galveston Texas  
<http://www.srh.noaa.gov/hgx/?n=forecasts>

## Long Term Outlook

NO TROPICAL CYCLONE ACTIVITY EXPECTED DURING THE NEXT 5 DAYS.

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/29/15

USOR Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**ASTs**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Weeping or Dripping Tanks or Valves?
- ☒ Have Other Physical Conditions Changed?

Yes ☐ No ☒  
Yes ☐ No ☒  
Yes ☐ No ☒

(Explain all "Yes" answers below)

**Drum/Tote Storage Area**

Not Applicable – Drums/Totes Removed as of January 2015

**Roll-Off Boxes**

Not Applicable – Roll-Off Boxes Emptied as of April 2015

Freeboard Measurements

North Tank Farm Secondary Containment

\_\_\_\_\_ ft 9.5 inches

South Tank Farm Secondary Containment

\_\_\_\_\_ ft 8 inches

Sump 34 (estimated)

\_\_\_\_\_ ft 22 inches

Sump 35

\_\_\_\_\_ ft 22 inches

Sump 36

\_\_\_\_\_ ft 43 inches

Bay 45

\_\_\_\_\_ ft 12 inches

Bay 48

\_\_\_\_\_ ft 7 inches

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/29/15

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Containment Pond Freeboard less than 2 feet (estimated)

Yes

No

Bioreactor (not applicable – Bioreactor removed as of April 2014)

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Issues for Potential Corrective Action

NONE

MCC West Property

Site and Perimeter Conditions

(circle one)

☒ Any Locks Missing?

Yes

No

USOR-MCC Bi-Weekly Site Monitoring Checklist

Date: 10/29/15

- ☒ Any Gates Damaged, Not Functional or Not Closed ?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Lift Stations #2 and #3**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

Potential for Off-Site Migration

Aeration Basin (Final Clarifier)

Yes

No

Primary Clarifier

Yes

No

High Rate Trickling Filter

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Date: 10/29/15

Issues for Potential Corrective Action

NONE

MCC East Property

**Site and Perimeter Conditions**

(circle one)

- ☒ Any Locks Missing?
- ☒ Any Gates Damaged, Not Functional or Not Closed?
- ☒ Any Fence Damage Since Previous Site Visit?
- ☒ Any Containment Structures Leaking?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**General Observations**

- ☒ Any Evidence of Staining?
- ☒ Any Change to Existing Stained Areas?
- ☒ Any Evidence of Off-Site Staining?
- ☒ Any Odor Observed Emanating from the Site?

Yes

No

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Pump Control Room & Lift Station #1**

- ☒ Any Evidence of Vandalism/Trespassing?
- ☒ Any Caps/Lids Damaged, Missing or Not Closed?
- ☒ Have Other Physical Conditions Changed?

Yes

No

Yes

No

Yes

No

(Explain all "Yes" answers below)

**Freeboard Measurements**

Chlorine Contact Tank

ft 18 inches

Any freeboard levels < 6 inches from the top of the containment?

Yes

No

If Yes, has the Project Coordinator been notified?

Yes

No

N/A

Potential for Off-Site Migration

Lift Station #1

Yes

No

Primary Clarifier #1

Yes

No

Primary Clarifier #2

Yes

No

Oxygen Digester #1

Yes

No

Oxygen Digester #2

Yes

No

Oxygen Activated Sludge Tank

Yes

No

Former Sand Filter

Yes

No

Aerobic Digester

Yes

No

Gravity Thickener

Yes

No

Date: 10/29/15

**If Yes, has the Project Coordinator been notified?**

**Yes**

No

N/A

### Issues for Potential Corrective Action

NONE



Date: 10/29/15

### Summary of Photographs Taken

Photo File Name = PXXX-10292015 (P#-MMDDYYYY)

NONE

Site Monitoring Explanations

NONE

**Attachment 2**  
**October 2015 Intergulf Shipping Manifests**

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (405) 286-9188	4. Manifest Tracking Number 015195472 JJK		
5. Generator's Name and Mailing Address US Oil Recovery 10333 Richmond Ave Ste 910 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Richey Pasadena, TX 77506 (405) 286-9188				
6. Transporter 1 Company Name Intergulf Corporation			U.S. EPA ID Number TXR000031286				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 Facility's Phone: (281) 474-4210			U.S. EPA ID Number TXR000031286				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		Non Hazardous Waste Water	1	TT		G	HS2L 2191
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information IGC Profile Number : 05143 ERG # : 143 (not 1)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Signature Month Day Year							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Materials						
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name		Signature		Month Day Year		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Signature Month Day Year							

HAZARDOUS WASTE WASTE JFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (405) 286-6128	4. Manifest Tracking Number 015195470 JJK		
5. Generator's Name and Mailing Address US Oil Recovery 10333 Richmond Ave Ste 810 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Richey Pasadena, TX 77506 (405) 286-6128				
6. Transporter 1 Company Name Intergulf Corporation			U.S. EPA ID Number TXR000031286				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 Facility's Phone: (281) 474-4210			U.S. EPA ID Number TXR000031286				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		Non Hazardous Waste Water	1	TT	4,875	G	HS21, 2101
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information IGC Profile Number: 05143 ERG #: THREAT # 376 MATERIAL # 158 LEAD # 19869							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name: Signature: Month Day Year							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name: Signature: Month Day Year							
Transporter 2 Printed/Typed Name: Signature: Month Day Year							
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator): Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name: Signature: Month Day Year							

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>N/A</b>	2. Page 1 of <b>1</b>	3. Emergency Contact <b>Robert Reschke (405) 286-8188</b>	4. Manifest Tracking Number <b>015210783 JJK</b>	
5. Generator's Name and Mailing Address <b>US Oil Recovery 10333 Richmond Ave. ste 810 Houston, TX 77042</b>			Generator's Site Address (if different than mailing address) <b>US Oil Recovery 400 N Richey Pasadena, TX 77506 (405) 286-8188</b>			
Generator's Phone:			U.S. EPA ID Number <b>TXR000031286</b>			
6. Transporter 1 Company Name <b>Intergulf Corporation</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 (281) 474-4210</b>			U.S. EPA ID Number <b>TXR000031286</b>			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	<b>Non Hazardous Wastewater-Class II</b>	<b>1 TT</b>		<b>5000</b>	<b>G</b>	<b>HCC1 2192</b>
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information <b>IGC Profile Number : 06017</b> <b>ERG # TIK 922 701 154</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name: <b>Robert Reschke</b>				Signature <i>Robert Reschke</i>		Month Day Year <b>10 26 15</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>William Hernandez</b>				Signature <i>William Hernandez</i>		Month Day Year <b>10 26 15</b>
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone Number (405) 288-9193	4. Manifest Tracking Number 015210787 JJK		
5. Generator's Name and Mailing Address US Oil Recovery 10333 Richmond Ave Ste 910 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Richey Pasadena, TX 77509 (405) 288-9193				
6. Transporter 1 Company Name Intergulf Corporation			U.S. EPA ID Number TXR000031288				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 (281) 474-4210			U.S. EPA ID Number TXR000031288				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non Hazardous Waste Water		1 IT		5249	G	HS2L 2101
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information IGC Profile Number : 05143 ERG # : SW 173215 303/170							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name			Signature			Month Day Year 10 26 15	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name JAMES L MASON			Signature			Month Day Year 10 26 15	
Transporter 2 Printed/Typed Name			Signature			Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature			Month Day Year	

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>N/A</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(405) 286-9198</b>	4. Manifest Tracking Number <b>015210786 JJK</b>		
5. Generator's Name and Mailing Address <b>US Oil Recovery 10333 Richmond Ave. ste 910 Houston, TX 77042</b>			Generator's Site Address (if different than mailing address) <b>US Oil Recovery 400 N Richey Pasadena, TX 77506 (405) 286-9198</b>				
6. Transporter 1 Company Name <b>Intergulf Corporation</b>			U.S. EPA ID Number <b>TXR000031286</b>				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 (281) 474-4210</b>			U.S. EPA ID Number <b>TXR000031286</b>				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	<b>Non Hazardous Wastewater-Class II</b>		<b>1</b>	<b>TT</b>	<b>4,800</b>	<b>G</b>	<b>MCC1 2192</b>
14. Special Handling Instructions and Additional Information <b>IGC Profile Number : 06017</b> <b>ERG 1.9</b> <b>IGC 1.2.2.16 T-811-T-160</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name <b>X. Matthew Perry</b>			Signature <i>X. Matthew Perry</i>			Month Day Year <b>10 26 15</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>David Strickland</b>			Signature <i>David Strickland</i>			Month Day Year <b>10 26 15</b>	
Transporter 2 Printed/Typed Name			Signature			Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature			Month Day Year	



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>N/A</b>		2. Page 1 of 1		3. Emergency Response Phone <b>(405) 286-9198</b>		4. Manifest Tracking Number <b>015205756 JJK</b>			
		5. Generator's Name and Mailing Address <b>US Oil Recovery 10333 Richmond Ave Ste 910 Houston, TX 77042</b>						Generator's Site Address (if different than mailing address) <b>US Oil Recovery 400 N. Richey Pasadena, TX 77506 (405) 286-9198</b>			
6. Transporter 1 Company Name <b>Intergulf Corporation</b>		U.S. EPA ID Number <b>TXR000031286</b>									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address <b>Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 (281) 474-4210</b>		U.S. EPA ID Number <b>TXR000031286</b>									
Facility's Phone:											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
						No.	Type				
	1.	<b>Non Hazardous Waste Water</b>				<b>1</b>	<b>TT</b>	<b>5,000</b>	<b>G</b>	<b>FS2L 2191</b>	
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information <b>IGC Profile Number : 05143</b> <b>ERG # :</b>											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offeror's Printed/Typed Name <b>John M. Smith</b>						Signature <i>[Signature]</i>		Month Day Year <b>10 26 15</b>			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	Transporter signature (for exports only):										
	17. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Intergulf Corporation</b>					Signature <i>[Signature]</i>		Month Day Year <b>10 26 15</b>			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	18b. Alternate Facility (or Generator) U.S. EPA ID Number										
	Facility's Phone:										
	18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.		2.		3.		4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a											
Printed/Typed Name						Signature		Month Day Year			

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (409) 236-9198	4. Manifest Tracking Number <b>015210879 JJK</b>		
5. Generator's Name and Mailing Address US Oil Recovery 13323 Richmond Ave. ste 210 Houston, TX 77042				Generator's Site Address (If different than mailing address) US Oil Recovery 400 N. Richey Pasadena, TX 77606 (409) 236-9198			
6. Transporter 1 Company Name Inter Gulf Corporation				U.S. EPA ID Number TXR000031226			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Inter Gulf Bayport 13023 Bayport BLVD Pasadena, Texas 77607 Facility's Phone: (281) 472-4210				U.S. EPA ID Number TXR000004286			

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	Non-Hazardous Wastewater-Class II	1	RT	1.7	8	HCC1	2182
2.							
3.							
4.							

14. Special Handling Instructions and Additional Information  
 IGC Profile Number: 00017  
 ERG #: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.  
 I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
		11	15	15

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
		11	15	15
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy

18a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input checked="" type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:					

18b. Alternate Facility (or Generator)

Facility's Phone:	U.S. EPA ID Number

18c. Signature of Alternate Facility (or Generator)

Signature	Month	Day	Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (405) 265-9193	4. Manifest Tracking Number <b>015210877 JJK</b>			
5. Generator's Name and Mailing Address US Oil Recovery 10335 Richmond Ave. #10 Houston, TX 77042 Generator's Phone: (281) 476-4210				Generator's Site Address (if different than mailing address) US Oil Recovery 480 N. Richey Pasadena, TX 77506 (405) 266-9168				
6. Transporter 1 Company Name Intergulf Corporation				U.S. EPA ID Number TXR000031286				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 Facility's Phone: (281) 476-4210				U.S. EPA ID Number TXR000031286				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		Non-Hazardous Wastewater-Class II		1 11		5300	G	1001 2182
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information IGC Profile Number: 06017 ERG #: 193336 THK#87E. 11/8								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Vicki W. ...				Signature [Signature]		Month Day Year 10 27 15		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name Miro Zuzak				Signature [Signature]		Month Day Year 10 27 15	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (409) 226-8198	4. Manifest Tracking Number <b>015210883 JJK</b>				
5. Generator's Name and Mailing Address US Oil Recovery 10335 Richmond Ave Ste 810 Houston, TX 77042				Generator's Site Address (if different than mailing address) US Oil Recovery 420 N. Ridgely Pasadena, TX 77506 (409) 226-8168					
6. Transporter 1 Company Name Inter Gulf Corporation				U.S. EPA ID Number TXR000031286					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address Inter Gulf Bayport 10000 Bayport BLVD Pasadena, Texas 77507				U.S. EPA ID Number TXR000031286					
Facility's Phone: (281) 471-4310									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. Non Hazardous Waste Water		No.	Type	5000	9	82 2191	
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information ISO Profile Number : 00148 ERG #. TRK 822 1M/154 Incident # 17337									
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offor's Printed/Typed Name				Signature		Month	Day	Year	
						10	27	15	
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	Transporter signature (for exports only):								
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
	Adrian Hernandez						10	27	15
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)							Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name				Signature		Month	Day	Year	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
		N/A	1	(409) 288-8168	015210887 JJK	
5. Generator's Name and Mailing Address US Oil Recovery 10333 Richmond Ave Ste 810 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 IL Richey Pasadena, TX 77508 (409) 288-8168			
6. Transporter 1 Company Name Inter Gulf Corporation			U.S. EPA ID Number TXR000031286			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Inter Gulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 Facility's Phone: (281) 474-6210			U.S. EPA ID Number TXR000031286			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
	Non-Hazardous Waste Water	1	ST	4.2	0.52L	2131
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information EPC Profile Number: 00145 EPC #.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name		Signature		Month Day Year		
				10/27/15		
16. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:
Transporter signature (for exports only):						Date leaving U.S.:
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month Day Year		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
18b. Alternate Facility (or Generator)		Manifest Reference Number:		U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (405) 736-6199	4. Manifest Tracking Number <b>015210934 JJK</b>			
5. Generator's Name and Mailing Address US Oil Recovery 10323 Richmond Ave Ste 910 Houston, TX 77042 Generator's Phone: (409) 471-4210			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Ridgely Pasadena, TX 77500 (405) 736-6199					
6. Transporter 1 Company Name Intergulf Corporation			U.S. EPA ID Number TXR000031286					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport BLVD Pasadena, Texas 77507 Facility's Phone: (281) 471-4210			U.S. EPA ID Number TXR000031286					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes	
	1. Non-hazardous Waste Water		1 11		5.000	G	PS2L 2101	
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information GC Profile Number: 05143 ERG #: 136 (2002) 200								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name				Signature		Month	Day	Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 2	3. Emergency Response Phone (409) 288-9158	4. Manifest Tracking Number 015210933 JJK		
5. Generator's Name and Mailing Address US Oil Recovery 10335 Richmond Ave Ste 210 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Richey Pasadena, TX 77508 (409) 288-9158				
6. Transporter 1 Company Name Inter Gulf Corporation			U.S. EPA ID Number TXR000001206				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Inter Gulf Bayport 10020 Bayport Blvd Pasadena, Texas 77507 Facility's Phone: (281) 474-4246			U.S. EPA ID Number TXR000001206				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Waste Water		1 TT		4972	G	PS2 2101
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information ISO Profile Number: 00145 ERG #: 1200# 193661							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name: <i>R. J. ...</i> Signature: <i>R. J. ...</i> Month: 10 Day: 29 Year: 15							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Rene Gonzalez</i> Signature: <i>Rene Gonzalez</i> Month: 10 Day: 29 Year: 15 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number: Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month: Day: Year:							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Signature: Month: Day: Year:							

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 409 280-8198	4. Manifest Tracking Number <b>015210941 JJK</b>			
5. Generator's Name and Mailing Address US Oil Recovery 10333 Richmond Ave Ste 210 Houston, TX 77042 Generator's Phone: (281) 474-4240				Generator's Site Address (if different than mailing address) US Oil Recovery 409 N. Richey Pasadena, TX 77508 (409) 280-8198				
6. Transporter 1 Company Name Intergulf Corporation				U.S. EPA ID Number TXF000031286				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Intergulf Bayport 10020 Bayport Blvd Pasadena, Texas 77507 Facility's Phone: (281) 474-4240				U.S. EPA ID Number TXF000031286				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		Non Hazardous Waste Water		1		TT	5.00	5 PSZ 2181
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information ISC Profile Number: 00143 ERG #: 836/161 Hazard 19 3527								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name K. Scott A. Burton				Signature K. Scott A. Burton		Month 10	Day 20	Year 15
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Signature: Month: Day: Year:							
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:							
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:							
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)				Month: Day: Year:			
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Signature: Month: Day: Year:								



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number 1774	2. Page 1 of	3. Emergency Response Phone (409) 225-8198	4. Manifest Tracking Number <b>015210932 JJK</b>		
5. Generator's Name and Mailing Address US Oil Recovery 10533 Richmond Ave. ste 210 Houston, TX 77042			Generator's Site Address (if different than mailing address) US Oil Recovery 400 N. Highway Pasadena, TX 77506 (409) 225-8198				
6. Transporter 1 Company Name Inter Gulf Corporation			U.S. EPA ID Number TXR000031256				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Inter Gulf Bayport 10023 Bayport BLVD Pasadena, Texas 77507			U.S. EPA ID Number TXR000031236				
Facility's Phone: (281) 474-4210							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non Hazardous Wastewater-Class B		1 11		440	8	1001 2182
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information ICC Profile Number: 05017 ERG #: 195370 TRUCK # 818 TRAILER # 156 KONIG 195370							
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name X <i>[Signature]</i>			Signature X <i>[Signature]</i>		Month Day Year 10 29 13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input checked="" type="checkbox"/> Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for export only): _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Rene Gonzalez			Signature <i>[Signature]</i>		Month Day Year 10 29 13		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. _____		2. _____		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name _____			Signature _____		Month Day Year _____		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone (409) 288-9198	4. Manifest Tracking Number <b>015210940 JJK</b>					
5. Generator's Name and Mailing Address US Oil Recovery 13533 Richmond Ave. Ste 810 Houston TX 77042				Generator's Site Address (if different than mailing address) US Oil Recovery 40011 Ridge Pasadena TX 77508 (409) 288-9198						
6. Transporter 1 Company Name Inter Gulf Corporation				U.S. EPA ID Number TXR000031286						
7. Transporter 2 Company Name				U.S. EPA ID Number						
8. Designated Facility Name and Site Address Inter Gulf Bayport 10000 Bayport BLVD Pasadena, Texas 77507				U.S. EPA ID Number TXR000031286						
Facility's Phone: (281) 474-6210										
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes		
	1. Non Hazardous Wastewater-Class 1			1 11		4875	6	1001 2182		
	2.									
	3.									
	4.									
14. Special Handling Instructions and Additional Information IGC Profile Number: 06617										
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offoror's Printed/Typed Name				Signature				Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:						
Transporter signature (for exports only):										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name				Signature				Month	Day	Year
Transporter 2 Printed/Typed Name				Signature				Month	Day	Year
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
18b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. 2. 3. 4.										
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a										
Printed/Typed Name				Signature				Month	Day	Year

**Attachment 3**  
**Equipment Item EQ-2 Residual Waste Shipping Manifests**

Projects #: 0-0

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

E

Order #: 129637

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>TXR000061540 / 52123</b>		2. Page 1 of		3. Emergency Response Phone <b>See Section 14</b>		4. Manifest Tracking Number <b>002831807 GBF</b>	
5. Generator's Name and Mailing Address <b>US Oil Recovery ATTN: Hiren Shah, 9950 Chemical Road Pasadena, TX 77507</b>						Generator's Site Address (if different than mailing address) <b>400 N. Richey St. Pasadena, TX 77506</b>			
6. Transporter 1 Company Name <b>Dynamic Rental Systems</b>						Ph#: <b>817-832-7115</b> State ID#: <b></b>		U.S. EPA ID Number <b>TXR000079454</b>	
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Systech Environmental Corporation 1420 S. Cement Road Fredonia, KS 66736</b>						State ID#: <b>D0020</b>		U.S. EPA ID Number <b>KSD980633259</b>	
Facility's Phone: <b>800-778-7224</b>									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
			No.	Type					
	<input checked="" type="checkbox"/>	<b>1. RQ, NA3082, Hazardous waste, liquid, n.o.s. (sludge with benzene), 9, PG III, ERG 171</b>		<b>CM</b>	<b>20</b>	<b>T</b>	<b>FZ59603H D018</b>		
		<b>2.</b>							
		<b>3.</b>							
	<b>4.</b>								
14. Special Handling Instructions and Additional Information <b>01: EC-2 sludge Haz (PF-CG1413915) 4000G</b>									
EMERGENCY RESPONSE PHONE: 214-635-1500 ON CALL SUPERVISOR									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name <b>X HIREN SHAH</b>									
Signature: <b>Hiren Shah - Effective Environmental Inc</b> <b>X Signature Agent on behalf of U.S. Oil Recovery, file PRPG group</b>									
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.								
	Transporter signature (for exports only): Port of entry/exit: <b>Recovery file PRPG group</b> Date leaving U.S.: <b>10/21/15</b>								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>H. HOUSE</b>				Signature <b>[Signature]</b>		Month Day Year <b>10/21/15</b>		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	18b. Alternate Facility (or Generator)								
	Manifest Reference Number: U.S. EPA ID Number								
	Facility's Phone:								
	18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. <b>01: M040</b>		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a									
Printed/Typed Name				Signature				Month Day Year	

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

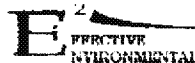
DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

ED\_004012\_00000015-00112

Projects #: 0-0

Order #: 131381

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)



Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>TXR000051540 / 52123</b>		2. Page 1 of	3. Emergency Response Phone <b>See Section 14</b>	4. Manifest Tracking Number <b>002831859 GBF</b>									
5. Generator's Name and Mailing Address <b>US Oil Recovery</b> <b>ATTN: Hiren Shah, 8950 Chemical Road</b> <b>Pasadena, TX 77507</b> Generator's Phone: <b>281-842-0804</b> ATTN: <b>Hiren Shah</b>				Generator's Site Address (if different than mailing address) <b>400 N. Richey St.</b> <b>Pasadena, TX 77506</b>											
6. Transporter 1 Company Name <b>Dynamic Rental Systems</b>				Ph#: <b>817-832-7115</b> State ID#: <b>TXR000079454</b>		U.S. EPA ID Number									
7. Transporter 2 Company Name						U.S. EPA ID Number									
8. Designated Facility Name and Site Address <b>Systech Environmental Corporation</b> <b>1420 S. Cement Road</b> <b>Fredonia, KS 66736</b> Facility's Phone: <b>800-778-7224</b>				State ID#: <b>D0020</b>		U.S. EPA ID Number <b>KSD980633259</b>									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes						
	<input checked="" type="checkbox"/>	1. <b>RQ, NA3082, Hazardous waste, liquid, n.o.s. (sludge with benzene), 9, PG III, ERG 171</b>			<b>1 CM</b>		<b>20</b>	<b>T</b>	<b>FZ59603H</b> <b>0010</b>						
		2.													
		3.													
		4.													
14. Special Handling Instructions and Additional Information <b>IN PG 2 sludge HAZ (PF CG1413915) 4000G</b>										* EMERGENCY RESPONSE PHONE: 214-635-1500 * * ON CALL SUPERVISOR *					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.															
Generator's/Offor's Printed/Typed Name <b>X HIREN SHAH</b>												Signature <b>X Hiren Shah - Effective Environmental Inc.</b> <b>Signature Agent on behalf of U.S. Oil Recovery site PRP group</b>		Month Day Year <b>10/27/15</b>	
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Transporter signature (for exports only):											Port of entry/exit: Date leaving U.S.:			
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>H. House</b>											Signature <b>H. House</b>		Month Day Year <b>10/27/15</b>	
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:											U.S. EPA ID Number			
	18b. Alternate Facility (or Generator)											U.S. EPA ID Number			
	Facility's Phone:														
	18c. Signature of Alternate Facility (or Generator)											Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)															
1. <b>H040</b>				2.				3.				4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name												Signature		Month Day Year	